

Michael J. Shortley, III Senior Attorney and Director Regul**bockET FILE COP** 180 South Clinton Avenue Rochester, NY 14646 716·777·1028 716·546·7823 fax

mshortle@frontiercorp.com

BY OVERNIGHT MAIL

Mr. William F. Caton
Office of the Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Re: Access Charge Reform, CC Docket No. 96-262

Dear Mr. Caton:

Enclosed for filing please find an original plus eleven copies of Frontier Corporation's Petition for Reconsideration in the above-docketed proceeding.

To acknowledge receipt, please affix an appropriate notation to the copy of this letter provided herewith for that purpose and return same to the undersigned in the enclosed, self-addressed envelope.

Very truly yours,

CC:

Michael J. Shortley, III

1hola J Bhush 3

International Transcription Service

100 cer - 100 0411

Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554			
In the Matter of			
Access Charge Reform) CC Dkt. 96-262		
Price Cap Performance Review for Local Exchange Carriers) CC Dkt. 94-1)		
Transport Rate Structure and Pricing) CC Dkt. 91-213)		
End User Common Line Charges))		

PETITION FOR RECONSIDERATION

Michael J. Shortley, III

Attorney for Frontier Corporation

180 South Clinton Avenue Rochester, New York 14646 (716) 777-1028

Table of Contents

		Page
Summary		ij
Introductio	n	1
Argument		3
	E COMMISSION SHOULD RETAIN THE ITARY RATE STRUCTURE	3
RE/ TR/ TO	E COMMISSION SHOULD DECLINE TO ALLOCATE COSTS FROM THE ANSPORT INTERCONNECTION CHARGE THE TANDEM SWITCHING RATE	
ELE	EMENT	8
Conclusio	າ	13

Summary

Frontier submits this petition for reconsideration of limited aspects of the Commission's First Report in this proceeding. Frontier respectfully requests that the Commission reconsider those aspects of its First Report that require ILECs to eliminate, effective July 1, 1998, the unitary pricing option for tandem-switched transport, and to reallocate to the tandem switching revenue requirement many of the costs currently recovered through TIC over a three-year period commencing January 1, 1998.

The Commission's decision in both regards ignores substantial record evidence and numerous prior Commission decisions. The decision also fails to achieve the goals that the Commission has articulated.

Eliminating the unitary pricing option would achieve none of the Commission's objectives. It would not facilitate more cost-based pricing. The Commission assumes -- quite incorrectly and in the face of substantial record evidence to the contrary -- that dedicated transport utilizes facilities that are dedicated to one interexchange carrier. This conclusion ignores the shared-use nature of the ILECs' networks. As a result, the Commission's First Report does not encourage more efficient pricing. Rather, it confers an unwarranted competitive advantage upon AT&T, an advantage that is the vestige of AT&T's historical dominance.

Second, reallocating costs from the TIC to the tandem-switching rate element is arbitrary. The Commission has repeatedly recognized that the TIC

does not recover "costs," but rather, constitutes a subsidy. The Commission has, correctly, proposed targeting price cap index reductions occasioned by the price cap formula to the TIC in order to eliminate this subsidy over time. However, exporting to tandem-switched transport users "costs" that not only they do not cause to be incurred, but that do not exist in any economically meaningful sense, simply does not make any sense.

Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the Matter of)
Access Charge Reform) CC Dkt. 96-262
Price Cap Performance Review for Local Exchange Carriers) CC Dkt. 94-1
Transport Rate Structure and Pricing) CC Dkt. 91-213
End User Common Line Charges)) CC Dkt. 95-72)

PETITION FOR RECONSIDERATION

Introduction

Frontier Corporation ("Frontier") submits this petition for reconsideration of limited aspects of the Commission's First Report in this proceeding.¹ Frontier respectfully requests that the Commission reconsider those aspects of its First Report that require incumbent local exchange carriers ("ILECs") to eliminate, effective July 1, 1998, the unitary pricing option for tandem-switched transport,² and to reallocate to the tandem switching revenue requirement many of the costs currently recovered through the transport interconnection charge ("TIC") over a three-year period commencing January 1, 1998.³

Access Charge Reform, CC Dkt. 96-262, First Report and Order, FCC 97-158 (May 16, 1997) ("First Report"). The First Report was published in the Federal Register on June 11, 1997. 62 Fed. Reg. 31868 (June 11, 1997).

² *Id.*, ¶ 168.

The Commission's decision in both regards ignores substantial record evidence and numerous prior Commission decisions. The decision also fails to achieve the goals that the Commission has articulated.⁴

Eliminating the unitary pricing option would achieve none of the Commission's objectives. It would not facilitate more cost-based pricing. The Commission assumes -- quite incorrectly and in the face of substantial record evidence to the contrary -- that dedicated transport utilizes *facilities* that are dedicated to one interexchange carrier.⁵ This conclusion ignores the shared-use nature of the ILECs' networks. As a result, the Commission's First Report does not encourage more efficient pricing. Rather, it confers an unwarranted competitive advantage upon AT&T, an advantage that is the vestige of AT&T's historical dominance.

Second, reallocating costs from the TIC to the tandem-switching rate element is arbitrary. The Commission has repeatedly recognized that the TIC does not recover "costs," but rather, constitutes a subsidy. The Commission has, correctly, proposed targeting price cap index reductions occasioned by the price cap formula to the TIC in order to eliminate this subsidy over time. However, exporting to tandem-switched transport users "costs" that not only they

The Commission's oft-stated goals are: (1) to encourage efficient use of transport facilities by allowing pricing that reflects the way costs are incurred; (2) to avoid interference with the development of interstate access competition; and (3) to facilitate full and fair interexchange competition. See, e.g., Transport Rate Structure and Pricing, CC Dkt. 91-213, Report and Order and Further Notice of Proposed Rulemaking, 7 FCC Rcd. 7006, 7009, ¶ 5 (1992) ("Transport First Report").

First Report, ¶ 180.

do not cause to be incurred, but that do not exist in any economically meaningful sense, simply does not make any sense.⁶

Argument

I. THE COMMISSION SHOULD RETAIN THE UNITARY RATE STRUCTURE.

The Commission grounds its decision to eliminate the unitary rate structure on its belief that it does not accurately reflect the way ILECs incur the costs of providing local transport services.⁷ The Commission's further conclusions that the unitary rate structure distorts both access⁸ and interexchange⁹ competition are dependent upon its conclusions that the unitary rate structure is not cost-causative.

The Commission's conclusions are incorrect. The Commission asserts that -- for the dedicated component of tandem-switched transport -- facilities are dedicated to the use of a single interexchange carrier. The Commission, however, acknowledges that its hierarchical view of the ILECs' networks is outdated. Despite this conclusion, the Commission attempts to justify its decision to eliminate the unitary rate structure as follows:

Nothing in *Comptel v. FCC*, 87 F.3d 522 (D.C. Cir. 1996), requires the Commission to adopt this proposal. In *Comptel*, the D.C. Circuit vacated portions of the Commission's interim transport rate structure. However, the D.C. Circuit did not compel the Commission to adopt any particular set of alternatives. It merely required the Commission rationally to examine the alternatives available to it and properly to justify any future decisions that it reaches. The Court plainly did not give the Commission *carte blanche* to reach different conclusions that are equally arbitrary, capricious or not supported by substantial record evidence.

⁷ First Report, ¶ 178.

⁸ *Id.*, ¶ 179.

⁹ *Id.*, ¶ 180.

¹⁰ *Id.*, ¶ 188.

that the differences We however. conclude. WorldCom identifies do not support retention of the unitary rate structure because, even in a ring-based network, the three-part rate structure treats directtrunked and tandem-switched transport consistently. In a fiber-optic or ring-based network, dedicated, direct-trunked transport circuits are given a constant and exclusive time slot assignment on a large timedivisioned multiplexed fiber-optic cable. incumbent LEC routes traffic for the IXC purchasing the direct trunk onto the dedicated circuit or the time slot, where it is received elsewhere on the ring or in the network at the serving wire center. The direction or precise routing of the signal around the ring is irrelevant for purposes of the rate structure because the transport is priced on an airline-mileage basis between the two end points. Capacity dedicated to a particular IXC, however, is not available to the LEC for other purposes. 11

The Commission's logic fails. The very same conditions the Commission identifies are equally true for common transport users as they are for dedicated transport users. A common transport user's traffic on a synchronous optical network ring is also given an exclusive time slot. While that capacity is being utilized by one IXC -- whether a dedicated or common transport user -- it is unavailable for use by the ILEC for any other purpose.¹²

In addition, the Commission *does not* treat the two consistently. Although the end points of the traffic -- end office and serving wire center -- are the same, the two types of transport users are assessed different charges. Direct-trunked transport users pay a single, flat-rated charge for the transport of their traffic. In

¹¹ Id. (emphasis added).

This contrasts sharply with entrance facilities which -- because the traffic carried over those *facilities* is directed only to one interexchange carrier's point-of-presence -- are truly non-traffic sensitive in nature.

contrast, common transport users pay two discrete charges -- a flat-rated and a usage-sensitive charge for transport between the same two end points.

Indeed, given the ILECs' evolving transport and related signaling network architecture, it would have been more reasonable for the Commission to conclude that transport services -- except entrance facilities -- are more traffic sensitive than non-traffic sensitive in nature.¹³

Moreover, the Commission has consistently held that the three-part rate structure it adopted in the First Report would require tandem-switched transport users to pay for costs over which they have no control. As the Commission explained to the D.C. Circuit:

Inasmuch as the record does not show that users of tandem-switched or direct-trunked transport can exercise effective control over the routing between the end office and the serving wire center and does not contradict possible assertions that the same routing is frequently used for both forms of transport, the Commission was justified in concluding that it might be unfair to base direct-trunked transport on airline mileage and tandem-switched rates on actual mileage.¹⁴

In its First Report, the Commission failed to acknowledge -- must less distinguish -- its prior reasoning. Thus, the Commission's decision in this regard fails to satisfy its own goal of more cost-based pricing and also fails to explain

This is not to say that the Commission should mandate the old equal charge per unit of traffic delivered rule. It does suggest, however, that the Commission has no basis -- in terms of its stated rationale of cost-causation -- for eliminating the unitary rate structure option.

Comptel v. FCC, No. 95-1168, Brief for Federal Communications Commission at 34 (Dec. 14, 1995) ("FCC Br.").

the Commission's departure from its prior reasoning. Both failures are hallmarks of arbitrary and capricious agency action. 15

Not only does the Commission's decision fail to achieve its first objective, it fails the test of achieving its second and third objectives as well. The Commission bases its conclusion that the unitary rate structure inhibits access competition on the proposition that "we have not corrected the non-cost based aspects of our tandem-switched transport rate structure...." As Frontier has demonstrated, that premise is simply untrue. Thus, regardless of the claims of several access competitors "that the present unitary rate structure inhibits the development of competition in this area," the current unitary rate structure, in fact, does no such thing. Thus, for the Commission to give credence to that claim would effectively provide a preferred advantage to one class of competitors over another. The Commission itself has recognized that this would be improper. 19

In contrast to the minimal effects that the unitary rate structure has had on the competitiveness of the access market, its elimination would have devastating

See, e.g., Motor Vehicle Mfrs. Ass'n v. State Farm Mutual Auto Ins. Co., 463 U.S. 29, 43 (1983); Comptel, 87 F.3d at 536.

¹⁶ First Report, ¶ 179.

¹⁷ *Id.*

The irony of the Commission's reasoning is that it would permit competitive access providers -- but not ILECs -- to offer end-to-end transport options to tandem-switched transport users, a point previously pointed out to the Commission. See Comptel v. FCC, No. 95-1168, Final Joint Brief of Interexchange Intervenors Supporting Respondent Federal Communications Commission in No. 95-1170 at 15-16 (Dec. 29, 1995).

¹⁹ First Report., ¶ 180.

effects on interexchange competition. In this respect, the Commission justifies its decision to eliminate the unitary rate structure on the grounds that it has found AT&T to be non-dominant in the provision of most interexchange services. ²⁰ Whatever the merits of that decision, it is utterly irrelevant in this context. The Commission's reasoning ignores the fact that only AT&T -- and possibly MCI and Sprint -- are able to take advantage of dedicated transport services. That is unrelated to whether AT&T currently meets the Commission's criteria for "dominance."

The "impact estimates" previously discussed by the Commission showed that even under the interim transport rate structure -- which retained the unitary pricing option -- smaller interexchange carriers would face an incremental cost disadvantage for transport services of 2.4% compared to AT&T.²¹ That disadvantage is significant enough. Abandoning the unitary rate structure would markedly exacerbate that differential. For the dedicated link, it would require smaller interexchange carriers, such as Frontier, to purchase dedicated services -- largely at the DS-0 (voice grade) level -- while AT&T could provision a far larger proportion of its traffic over DS-3 circuits. The relative price difference between a DS-0 circuit and a DS-0 channel on a DS-3 circuit is substantial.²² In

Id. See Motion of AT&T To Be Reclassified as a Non-Dominant Carrier, 11 FCC Rcd. 3271 (1995)

Transport First Report, 7 FCC Rcd. at 7041, ¶ 67.

Comptel v. FCC, No. 95-1168, Final Brief of Petitioner Competitive Telecommunications Association at 12 (Feb. 2, 1996) ("Comptel Br.").

a highly competitive market, such cost differences, obviously, have significant competitive consequences.

Conferring such an advantage upon AT&T makes no economic or policy sense. Frontier has no argument with the Commission's basic premise that it should not artificially favor one competitor over another. Yet, what the Commission proposes accomplishes precisely that result. Because the Commission's decision does not advance any accepted principles of cost-causation, its decision to confer an unwarranted competitive advantage upon AT&T is entirely unjustified.

II. THE COMMISSION SHOULD DECLINE TO REALLOCATE COSTS FROM THE TRANSPORT INTERCONNECTION CHARGE TO THE TANDEM SWITCHING RATE ELEMENT.

In its interim transport orders, the Commission not only established the dedicated/common transport dichotomy, it calibrated the prices for dedicated transport to the then-existing rates for functionally equivalent special access services.²³ The D.C. Circuit did not disturb this portion of the Commission's decision.

As a result of this repricing, approximately 72% of the ILECs' former local transport revenue requirement would have potentially gone unrecovered.²⁴ To ameliorate this concern, the Commission: (a) established the TIC; and (b) allocated 20% of the unaccounted-for revenue requirement to the tandem

Transport First Report, 7 FCC Rcd. at 7028-29, ¶¶ 43-44.

See Comptel Br. at 18.

switching charge and 80% to the TIC, which was assessed on all users of local switching.²⁵ The Court remanded the Commission's distribution of the residual on the grounds that the Commission failed to justify the allocation.²⁶

In its First Report, the Commission addressed the Court's remand in two ways. First, it directed that price cap index reductions resulting from the operation of the price cap formula first be targeted to reduce the TIC.²⁷ Second, the Commission ordered that the remaining portion of the TIC be allocated to the tandem switching rate element over a three-year period commencing January 1, 1998.²⁸ The first portion of this aspect of the Commission's decision was correct; the second portion was wrong and should be reconsidered.

The Commission justified the latter portion of its decision as follows:

Based on the record in this proceeding, we reallocate much of the remaining 80% of the tandem switch revenue requirement back to the tandem switching rate element in three steps. We conclude that this action is most consistent with cost-causation, and with the general approach we are taking in this Order regarding pricing issues.²⁹

Transport First Report, 7 FCC Rcd. at 7009-10, ¶ 6.

²⁶ Comptel, 87 F.3d at 529-32.

First Report, ¶ 236.

²⁸ *Id.*, ¶ 167.

The Commission also made other -- somewhat technical -- changes in the rate element structure and calculations for recovering that portion of the TIC reallocated back to the tandem switching rate element. *Id.*, ¶¶ 170-74.

²⁹ Id., ¶ 196 (emphasis added).

The Commission apparently believes that the D.C. Circuit required this reallocation in order "to implement a cost-based tandem switching rate." Id., ¶ 195.

With all due respect, the Commission's analysis is incorrect. *First,* the residual -- after the restructure and repricing of local transport -- *does not* represent a *tandem switching* revenue requirement. The Commission has previously recognized this very point. In its First Reconsideration Order, the Commission acknowledged that its "Part 36 separations and Part 69 access charge rules incorporate fully distributed costing approaches. Part 69 and other Commission rules do not explicitly define a methodology for a tandem revenue requirement...." Although the Commission concluded that it could create one, 31 its methodology is simply a residual calculation which assigns costs uncovered by the facility elements to the tandem revenue requirement.

Thus, the tandem revenue requirement represents the potentially unrecovered transport basket revenues as a whole. That is, this residual is a basket -- not a rate element or service category -- shortfall. Thus, the Commission's unexplained assertion that the residual is attributable to a tandem switching revenue is simply incorrect.

Second, the Commission's characterization of its decision as "most consistent with cost-causation" is -- for the same reasons -- equally incorrect. In previously allocating 80% of the residual to the TIC, the Commission concluded that it *could not* identify common transport users as the cost-causers of the residual. As the Commission explained to the D.C. Circuit:

Transport Rate Structure and Pricing, CC Dkt. 91-213, First Memorandum Opinion and Order on Reconsideration, 8 FCC Rcd. 5370, 5378, ¶ 45 (1993).

³¹ *Id*.

First Report, ¶ 195.

The AT&T Brief may be implying that the entire difference between a transport revenue requirement produced by the interaction of the current rules and the revenues exchange carriers recover from the new tandem transmission charges is attributable to tandem switching. The Commission most certainly did not find that this is the case and record in this proceeding could not support such a conclusion. The remaining transport revenue requirement is too large to reflect any reasonable estimate of tandem switching costs.

* * * *

The agency did not find that 100 percent of such a revenue requirement would be an appropriate cost-based tandem switching charge.³³

The D.C. Circuit did not conclude that the Commission was incorrect in this conclusion; it merely concluded that the Commission had failed to justify its 20/80 allocation.³⁴ The D.C. Circuit's decision can no more justify a 100/0 allocation -- "justified" by a mere ten words³⁵ -- than it justified the Commission's prior decision, which it remanded. This is particularly true where there is substantial evidence that would suggest that -- in any economically meaningful sense -- even the 20% of the residual that the Commission allocated to the

FCC Br. at 25 (emphasis added).

³⁴ Comptel, 87 F.3d at 529-32.

The D.C. Circuit recently chided the Commission for casting aside substantial record evidence that its default payphone compensation rate was too high with the pabulum "We disagree." See Illinois Public Telecommunications Ass'n v. FCC, No. 96-1394, slip op. at 15 (D.C. Cir. July 1, 1997) ("The FCC's ipse dixit conclusion, coupled with its failure to respond to contrary arguments resting on solid data, epitomizes arbitrary and capricious decisionmaking.").

In the same vein, the Commission may not ignore substantial record evidence and its own prior conclusion that even the 20 percent of the residual that it originally assigned to the tandem switching element was too high (see *infra* at 12) through the incantation "We conclude that this action is most consistent with cost-causation...." The Commission might as well just have said "We disagree."

tandem switching rate elements *over-allocates* costs attributable to common transport users.

As Comptel explained to the D.C. Circuit:

... the BellSouth data show that even 20% of the inflated TST-S [tandem switching] revenue requirement is far in excess of direct costs and reflects a discriminatory loading of overheads onto TST-S users. If the TST-S rate had been designed to impose 100% of the TST-S revenue requirement upon TST users, the result would have been to load astronomically disproportionate overheads onto the backs of smaller IXCs who depend upon TST routing.³⁶

The Court remanded the Commission's interim transport decisions in part on this ground.³⁷ Even though the Commission previously agreed that this result would be inappropriate, its First Report achieves precisely this result. As was true in the interim transport proceeding, the record compiled in this proceeding cannot support the conclusion that even 20 percent -- much less 100 percent -- of the residual is properly attributable to tandem switching.³⁸ The most that can be said is that the Commission again failed properly to identify and allocate those costs.

In short, the Commission's decision to allocate most of the remaining residual to common transport users neither advances the Commission's stated rationale for its decision nor is consistent with the D.C. Circuit's remand.

Comptel Br. at 24.

As noted *supra* at 11, even the Commission previously agreed with this characterization.

³⁷ Comptel, 87 F.3d at 532-33.

³⁸ E.g., First Report, App. B, ¶¶ 86-87.

13

At the end of the day, the Commission may reasonably inquire, "What

should be done?" The Commission's First Report itself suggests the answer. It

ordered ILECs to target price cap reductions first to the TIC in order to eliminate

this subsidy.³⁹ By taking this step, the Commission has appropriately responded

to the D.C. Circuit's remand. By taking the next step and allocating essentially

unallocatable costs to the tandem switching rate element, the Commission has

run afoul of the remand. The Commission should, therefore, retain the 20/80

allocation and let the targeted price cap reductions alone remove the TIC from

rates paid by interstate access customers.

Conclusion

For the foregoing reasons, the Commission should reconsider those

aspects of its First Report as suggested by Frontier herein.

Respectfully submitted,

Michael J. Shortley, III

Attorney for Frontier

Corporation

180 South Clinton Avenue Rochester, New York 14646

(716) 777-1028

July 9, 1997

39

Id., ¶ 236.

12875.1

Certificate of Service

I hereby certify that, on this 9th day of July, 1997, copies of the foregoing Petition for Reconsideration were served by first-class mail, postage prepaid, upon the parties on the attached service list.

Michael J. Shortley, III

COMPETITIVE PRICING DIVISION (2 CYS)
COMMON CARRIER BUREAU
ROOM 518
1919 M STREET NW
WASHINGTON DC 20554

INTERNATIONAL TRANSCRIPTION SERVICE ROOM 640 1990 M STREET NW WASHINGTON DC 20036

GEORGIA PUBLIC SERVICE COMMISSION ATTENTION: MR BB KNOWLES DIRECTOR UTILITIES DIVISION 144 WASHINGTON STREET SW/SOB — SUTTE 266 ATLANTA GEORGIA 30334-5701 LYMAN C WELCH
190 S LASALLE STREET #3100
CHICAGO IL 60603

11

PUBLIC UTILITY COMMISSION OF OREGON 550 CAPITOL ST NE 5ALEM OR 97310-1380 PUBLIC UTILITY COMMISSION OF TEXAS 1702 N CONGRESS AVE P O BOX 13326 AUSTIN TX 78711-3326

GVNW INC/MANAGEMENT KENNETH T BURCHETT VICE PRESIDENT 7125 SW HAMPTON PORTLAND OR 97223 PENNSYLVANIA INTERNET SERVICE PROVIDERS SCOTT J RUBIN ESQ 3 LOST CREEK DRIVE SELINSGROVE PA 17870

PUBLIC SERVICE COMMISSION OF THE DISTRICT
OF COLUMBIA
LAWRENCE D CROCKER-HI
ACTING GENERAL COUNSEL
717 14TH STREET NW
WASHINGTON DC 20005

NORTHERN ARKANSAS TELEPHONE COMPANY INC STEVEN G SANDERS - PRESIDENT 301 EAST MAIN STREET FLIPPIN AR 72634 FROM MCI

AMERICAN LIBRARY ASSOCIATION
CAROL C HENDERSON
EXECUTIVE DIRECTOR
ALA WASHINGTON OFFICE
1301 PENNSYLVANIA AVENUE NW SUITE 403
WASHINGTON DC 20004

ALLIED ASSOCIATED PARTNERS LP ALLIED COMMUNICATIONS GROUP GELD INFORMATION SYSTEMS CURTIS T WHITE MANAGING PARTNER 4201 CONNECTICUT AVENUE NW - #402 SUITE 402 WASHINGTON DC 20008-1158

EDWARD HAYES JR ESQ 1155 CONNECTICUT AVENUE NW THIRD FLOOR WASHINGTON DC 20036 RONALD DUNN
PRESIDENT
INFORMATION INDUSTRY ASSOCIATION
1625 MASSACHUSEFTS AVENUE NW
SUITE 700
WASHINGTON DC 20036

DANIEL J WEITZNER
ALAN B DAVIDSON
CENTER FOR DEMOCRACY AND TECHNOLOGY
1634 EXE STREET NW
SUITE 1100
WASHINGTON DC 20006

JOSEPH S PAYKEL
ANDREW JAY SCHWARTZMAN
GIGI B SOHN
MEDIA ACCESS PROJECT
1707 L STREET NW
SUITE 400
WASHINGTON DC 20036

GARY M EPSTEIN

JAMES H BARKER

LATHAM & WATKINS

COUNSEL FOR BELL SOUTH CORPORATION &

BELL SOUTH TELE COMMUNICATIONS INC

1001 PENNYSLVANIA AVENUE NW

SUITE 1300

WASHINGTON DC 20004-2505

CITIZENS UTILITIES COMPANY RICHARD M TETTELEAUM ASSOCIATE GENERAL COUNSEL SUITE 500 1400 16TH STREET NW WASHINGTON DC 20036

JACK KRUMHOLTZ
LAW AND CORPORATE AFFAIRS DEPARTMENT
MICROSOFT CORPORATION
SUITE 600
5335 WISCONSIN AVENUE NW
WASHINGTON DC 20015

NATIONAL CABLE TELEVISION ASSOCIATION INC DANIEL L BRENNER DAVID L NICOLL 1724 MASSACHUSETTS AVENUE NW WASHINGTON DC 20036 - FROM MCI

EXCEL TELECOMMUNICATIONS INC
THOMAS K CROWE
MICHAEL B ADAMS
LAW OFFICES OF THOMAS K CROWE PC
2300 M STREET NW
SUITE 800
WASHINGTON DC 20037

CABLE & WIRELESS INC RACHEL J ROTHSTEIN 8219 LEESBURG PIKE VIENNA VA 22182

DANNY E ADAMS
EDWARD A YORKGITIS JR
KELLEY DRYE & WARREN LLP
1200 19TH STREET NW SUITE 500
WASHINGTON DC 20036

TIMOTHY R GRAHAM ROBERT G BERGER JOSEPH SANDRI WINSTAR COMMUNICATIONS INC 1146 19TH STREET NW WASHINGTON DC 20036

DANA FRIX
MARK SIEVERS
SWIDLER & BERLIN CHID
WINSTAR COMMUNICATIONS INC
3000 K STREET NW SUITE 300
WASHINGTON DC 20007

DANA FRIX
TAMAR HAVERTY
SWIDLER & BERLIN CHARTERED
COUNSEL FOR TELCO COMMUNICATIONS GROUN
INC
3000 K STREET NW SUITE 300
WASHINGTON DC 20007

AMERICA ONLINE INC
WILLIAM W BURRINGTON
JILL LESSER
COUNSEL FOR AMERICA ONLINE INC
1101 CONNECTICUT AVENUE NW
SUITE 400
WASHINGTON DC 20036

DONNA N LAMPERT
JAMES A KIRKLAND
JENNIFER A PURVIS
MINTZ LEVIN COHN FERRIS GLOVSKY
AND POPEO P C
COUNSEL FOR AMERICA ONLINE INC
701 PENNSYLVANIA AVENUE NW
SUITE 900
WASHINGTON DC 20004

DONALD B. VERRILLI, JR. JENNER & BLOCK 601 THIRTEENTH STREET WASHINGTON, DC 20005

MICHAEL S FOX DIRECTOR REGULATORY AFFAIRS JOHN STAURULAKIS INC 6316 SEABROOK ROAD SEABROOK MARYLAND 20706 · FROM MCI

ROBERT S TONGREN
CONSUMERS' COUNSEL
OHIO CONSUMERS' COUNSEL
77 SOUTH HIGH STREET 15TH FLOOR
COLUMBUS OHIO 43266-0550

NATIONAL EXCHANGE CARRIER ASSOCIATION INC JOANNE SALVATORE BOCHIS PERRY S GOLDSCHEIN 100 SOUTH JEFFERSON ROAD WHIPPANY NEW JERSEY 07981

OZARKS TECHNICAL COMMUNITY COLLEGE P O BOX 5958 SPRINGFIELD MO 65801 SDN USERS ASSOCIATION INC P O BOX 4014 BRIDGEWATER NJ 08807

CHARLES D GRAY
JAMES BRADFORD RAMSAY
NATIONAL ASSOCITION OF REGULATORY
UTILITY COMMISSIONERS
1201 CONSTITUTION AVENUE SUITE 1102
POST OFFICE BOX 684
WASHINGTON DC 20044

MICHAEL S PABIAN
LARRY A PECK
COUNSEL FOR AMERITECH
ROOM 4H82
2000 WEST AMERITECH CENTER DRIVE
HOFFMAN ESTATES IL 60196-1025

TCA INC
TELECOMMUNICATIONS CONSULTANTS
F STEPHEN LAMB MAS MANAGER
3617 BETTY DRIVE
SUITE 1
COLORADO SPRINGS CO 80917-5909

SCOTT L SMITH VICE PRESIDENT OF ALASKA TELEPHONE ASSOCIATION 4341 B STREET SUITE 304 ANCHORAGE AK 99503

WAYNE LEIGHTON PHD
SENIOR ECONOMIST
CITIZENS FOR A SOUND ECONOMY FOUNDATION
1250 H STREET NW SUITE 700
WASHINGTON DC 20005

BETTY D MONTGOMERY
ATTORNEY GENERAL OF OHIO
STEVEN T NOURSE
ASST ATTY GENERAL
PUBLIC UTILITIES SECTION
180 EAST BROAD STREET
COLUMBUS OH 43215-3793

FROM MCI

ICG TELECOM GROUP INC CINDY Z SCHONHAUT >9605 EAST MAROON CIRCLE ENGLEWOOD CO 80112 ALBERT H KRAMER
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
ATTORNEY FOR ICG TELECOM GROUP INC
2101 L STREET NW
WASHINGTON DC 20037-1526

RONALD J BINZ - PRESIDENT
DEBRA R BERLYN - EXECUTIVE DIRECTOR
JOHN WINDHAUSEN JR - GENERAL COUNSEL
COMPETITION POLICY ENSTITUTE
1156 15TH STREET NW SUITE 310
WASHINGTON DC 20005

GENERAL COMMUNICATION INC KATHY L SHOBERT DIRECTOR FEDERAL AFFAIRS 901 15TH STREET NW SUITE 900 WASHINGTON DC 20005

MCI TELECOMMUNICATIONS CORPORATION BRADLEY C STILLMAN — SENIOR COUNSEL 1801 PENNSYLVANIA AVENUE NW WASHINGTON DC 20006

SPRINT CORPORTION
LEON M KESTENBAUM
JAY C KEITHLEY
EI RICHARD JUHNKE
1850 M STREET NW 11TH FLOOR
WASHINGTON DC 20036

WORLDCOM INC
CATHERINE R SLOAN
1120 CONNECTICUT AVENUE NW
WASHINGTON DC 20036-3902

WORLDCOM INC RICHARD J HEITMANN 515 EAST AMITE JACKSON MS 39201-2702

ALEX J HARRIS WORLDCOM INC 33 WHITEHALL STREET 15TH FLOOR NEW YORK NY 10004

PETER A ROHRBACH
DAVID L SIERADZKI
F WILLIAM LEBEAU
HOGAN & HARTSON L.L.P.
555 13TH STREET NW
WASHINGTON DC 20004-1109

AMERICAN PETROLEUM INSTITUTE
KELLER AND HECKMAN LLP
-WAYNE V BLACK
C DOUGLAS JARRETT
SUSAN M HAFELI
PAULA DEZA
1001 G STREET NW
SUITE 500 WEST
WASHINGTON DC 20001

COMPETITIVE TELECOMMUNICATIONS
ASSOCIATION
GENEVIEVE MORELLI
EXECUTIVE VICE PRESIDENT
AND GENERAL COUNSEL
1900 M STREET NW SUITE 800
WASHINGTON DC 20036

CHARLES C HUNTER
CATHERINE M HANNAN
HUNTER & MOW PC
TELECOMMUNICATIONS RESELLERS ASSOCIATION
1620 I STREET NW
SUITE 701
WASHINGTON DC 20006

NYNEX TELEPHONE COMPANIES IOSEPH DIBELLA IOOO I STREET NW SUITE 400 WEST WASHINGTON DC 20005

FLEISCHMAN AND WALSH LLP COUNSEL TO LCI INTERNATIONAL TELECOM CORP 1400 SIXTEENTH STREET NW WASHINGTON DC 20036 AD HOC TELECOMMUNICATIONS USERS COMMITTEE
COLLEEN BOOTHBY
JAMES S BLASZAK
KEVIN S DILALLO
SASHA FIELD
LEVINE BLASZAK BLOCK & BOOTHBY
1300 CONNECTICUT AVENUE NW
SUITE 500
WASHINGTON DC 20036

ROBERT J AAMOTH
JONATHAN E CANIS
REED SMITH SHAW & MCCLAY
ATTORNEYS FOR
COMPETITIVE TELECOMMUNICATIONS
ASSOCIATION
1301 K STREET NW
SUITE 1100 - EAST TOWER
WASHINGTON DC 20005

BELL ATLANTIC TELEPHONE COMPANY EDWARD SHAKIN 1320 NORTH COURT HOUSE ROAD EIGHTH FLOOR ARLANGTON VA 22201

UNITED STATES TELEPHONE ASSOCIATION
MARY MCDERMOTT
LINDA KENT
KEITH TOWNSEND
HANCE HANEY
1401 H STREET NW SUITE 600
WASHINGTON DC 20005

ACC LONG DISTANCE CORP DANA FRIX TAMAR HAVERTY SWIDLER & BERLIN CHARTERED 3000 K STREET NW SUITE 300 WASHINGTON DC 20007